



Hydrodynamic calculations of shock waves in a cylindrical mercury target encased in a stainless steel tube using the REXCO code

The mercury column is 50 mm long and 1.5 mm radius. It is divided into 20 equal axial zones and 15 equal radial zones of width 0.1 mm. 800 J of energy was deposited uniformly in the inner 5 radial zones at time zero